

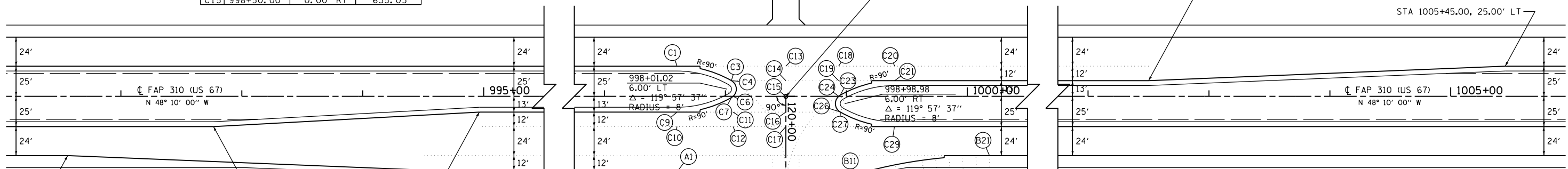
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	221
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

8:46:28 AM

Mar-30-2011 08:46:28AM

	FAP 310 (US 67)	ELEVATION
C1	997+60.00 25.00' LT	634.53
C2	997+83.31 21.93' LT	634.62
C3	998+04.90 13.00' LT	634.66
C4	998+05.03 12.93' LT	634.66
C5	998+09.02 6.00' LT	634.63
C6	998+06.32 0.00' RT	634.54
C7	998+05.03 0.93' RT	634.54
C8	997+83.31 9.93' RT	634.44
C9	997+60.00 13.00' RT	634.29
C10	997+60.00 25.00' RT	634.53
C11	998+06.32 13.00' RT	634.67
C12	998+06.32 25.00' RT	634.79
C13	998+50.00 25.00' LT	635.03
C14	998+50.00 13.00' LT	635.03
C15	998+50.00 0.00' RT	635.03

	FAP 310 (US 67)	ELEVATION
C16	998+50.00 13.00' RT	635.03
C17	998+50.00 25.00' RT	635.03
C18	998+93.68 25.00' LT	635.27
C19	998+93.68 13.00' LT	635.15
C20	999+40.00 25.00' LT	635.52
C21	999+40.00 13.00' LT	635.28
C22	999+16.69 9.93' LT	635.17
C23	998+94.97 0.93' LT	635.03
C24	998+93.68 0.00' RT	635.02
C25	998+90.98 6.00' RT	635.08
C26	998+94.97 12.93' RT	635.15
C27	998+95.10 13.00' RT	635.15
C28	999+16.69 21.93' RT	635.35
C29	999+40.00 25.00' RT	635.52



	FAP 310 (US 67)	ST. PAUL'S CHURCH RD	ELEVATION
A1	997+61.00 61.00' RT	120+61.00 89.00' RT	634.30
A2	997+69.37 61.54' RT	120+61.54 80.63' RT	634.34
A3	997+77.60 63.16' RT	120+63.16 72.40' RT	634.36
A4	997+85.56 65.82' RT	120+65.82 64.45' RT	634.35
A5	997+93.10 69.48' RT	120+69.48 56.90' RT	634.31
A6	998+00.11 74.08' RT	120+74.08 49.89' RT	634.24
A7	998+06.47 79.55' RT	120+79.55 43.53' RT	634.15
A8	998+12.07 85.80' RT	120+85.80 37.93' RT	634.04
A9	998+16.83 92.71' RT	120+92.71 33.17' RT	633.93
A10	998+20.65 100.17' RT	121+00.17 29.35' RT	633.83
A11	998+23.48 108.07' RT	121+08.07 26.52' RT	633.72
A12	998+26.41 118.85' RT	121+18.85 23.59' RT	633.57
A13	998+29.04 129.72' RT	121+29.72 20.96' RT	633.43
A14	998+31.37 140.65' RT	121+40.65 18.63' RT	633.28
A15	998+33.39 151.64' RT	121+51.64 16.61' RT	633.14
A16	998+35.10 162.69' RT	121+62.69 14.90' RT	632.99
A17	998+36.50 173.78' RT	121+73.78 13.50' RT	632.85
A18	998+37.59 184.90' RT	121+84.90 12.41' RT	632.71
A19	998+38.37 196.05' RT	121+96.05 11.63' RT	632.59
A20	998+38.84 207.22' RT	122+07.22 11.16' RT	632.49
A21	998+39.00 218.40' RT	122+18.40 11.00' RT	632.39

ST. PAUL'S CHURCH ROAD C & EOP ELEVATIONS				
STATION	OFFSET	ELEVATION	OFFSET	ELEVATION
120+49.00	11.00' RT	634.97	0.00' RT	635.03
120+75.00	11.00' RT	634.52	0.00' RT	634.64
121+00.00	11.00' RT	634.10	0.00' RT	634.26
121+27.00	11.00' RT	633.64	0.00' RT	633.86

ST. PAUL'S CHURCH RD SERVICE DRIVE 92 ELEVATION				
D	STATION	OFFSET	ELEVATION	ELEVATION
D1	123+49.89	11.00' RT	600+08.74	51.01' RT 631.16
D2	123+62.74	13.11' RT	600+11.86	38.10' RT 630.97
D3	123+74.22	19.22' RT	600+18.61	26.65' RT 630.71
D4	123+83.17	28.68' RT	600+28.42	17.68' RT 630.56
D5	123+88.84	40.53' RT	600+40.42	11.96' RT 630.56
D6	123+90.87	53.64' RT	600+53.56	10.00' RT 630.59

SERVICE DRIVE 92 C & EOP ELEVATIONS				
STATION	OFFSET	ELEVATION	OFFSET	ELEVATION
600+10.91	10.00' RT	630.83	0.00' RT	N/A
600+25.00	10.00' RT	630.69	0.00' RT	630.71
600+53.56	10.00' RT	630.59	0.00' RT	630.79

994+39.00
218.42' RT
Δ = 16° 00' 39"
RADIUS = 400'

PROP. CURVE S92
PI STA. = 920+86.62
Δ = 60° 07' 14" (RT)
D = 104' 10' 27"
R = 55.00'
T = 31.83'
L = 57.71'
E = 8.55'
P.C. STA. = 600+54.78
P.T. STA. = 601+12.50

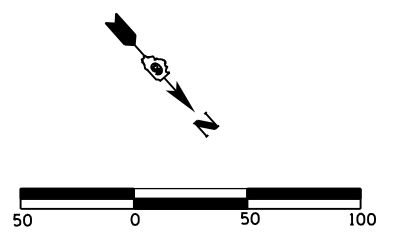
PROP. CURVE C56
PI STA. = 124+99.68
Δ = 41° 27' 00" (LT)
D = 10° 08' 27"
R = 565.00'
T = 213.78'
L = 408.74'
E = 39.09'
e = 0.040
P.C. STA. = 122+85.90
P.T. STA. = 126+94.65
S.E. TRANSITION
STA 121+97.00 TO STA 123+11.00
STA 126+69.00 TO STA 127+83.00

	FAP 310 (US 67)	ST. PAUL'S CHURCH RD	ELEVATION
B1	998+61.00 127.00' RT	121+27.00 11.00' LT	633.64
B2	998+61.54 118.63' RT	121+18.63 11.54' LT	633.78
B3	998+63.16 110.40' RT	121+10.40 13.16' LT	633.90
B4	998+65.82 102.45' RT	121+02.45 15.82' LT	633.99
B5	998+69.48 94.90' RT	120+94.90 19.48' LT	634.07
B6	998+74.08 87.89' RT	120+87.89 24.08' LT	634.17
B7	998+79.55 81.53' RT	120+81.53 29.55' LT	634.29
B8	998+85.79 75.93' RT	120+75.93 35.80' LT	634.43
B9	998+92.71 71.17' RT	120+71.17 42.71' LT	634.59
B10	999+00.17 67.35' RT	120+67.35 50.17' LT	634.77
B11	999+08.07 64.52' RT	120+64.52 58.07' LT	634.94
B12	999+18.86 61.59' RT	120+61.59 68.86' LT	635.13
B13	999+29.72 58.96' RT	120+58.96 79.72' LT	635.27
B14	999+40.66 56.63' RT	120+56.63 90.66' LT	635.38
B15	999+51.65 54.61' RT	120+54.61 101.65' LT	635.47
B16	999+62.70 52.90' RT	120+52.90 112.70' LT	635.56
B17	999+73.79 51.50' RT	120+51.50 123.79' LT	635.65
B18	999+84.92 50.41' RT	120+50.41 134.92' LT	635.74
B19	999+96.07 49.63' RT	120+49.63 146.07' LT	635.82
B20	1000+07.24 49.16' RT	120+49.16 157.24' LT	635.89
B21	1000+18.42 49.00' RT	120+49.00 168.42' LT	635.95

ST. PAUL'S CHURCH ROAD C & EOP ELEVATIONS				
STATION	OFFSET	ELEVATION	OFFSET	ELEVATION
120+49.00	11.00' LT	635.09	0.00' LT	635.03
120+75.00	11.00' LT	634.60	0.00' LT	634.64
121+00.00	11.00' LT	634.14	0.00' LT	634.26
121+27.00	11.00' LT	633.64	0.00' LT	633.86

ST. PAUL'S CHURCH RD SERVICE DRIVE 92 ELEVATION				
E	STATION	OFFSET	ELEVATION	ELEVATION
E1	124+09.13	53.64' RT	600+53.56	10.00' LT 630.59
E2	124+11.16	40.53' RT	600+40.42	11.96' LT 630.52
E3	124+16.83	28.68' RT	600+28.42	17.68' LT 630.46
E4	124+25.78	19.22' RT	600+18.61	26.65' LT 630.43
E5	124+37.26	13.11' RT	600+11.86	38.10' LT 630.44
E6	124+50.11	11.00' RT	600+08.74	51.01' LT 630.39

SERVICE DRIVE 92 C & EOP ELEVATIONS				
STATION	OFFSET	ELEVATION	OFFSET	ELEVATION
600+10.91	10.00' LT	630.69	0.00' LT	N/A
600+25.00	10.00' LT	630.60	0.00' LT	630.71
600+53.56	10.00' LT	630.59	0.00' LT	630.79



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 GEOMETRIC DETAILS
 INTERSECTION OF FAP 310
 AND ST. PAUL'S CHURCH ROAD
 FAP 310 (US 67/IL 104)
 SHEET 16 OF 23
 DATE 6/06
 DRAWN BY EBB
 CHECKED BY

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